## Interference Search History

| Ref<br># | Hits | Search Query   | DBs      | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|----------|---------------------|---------|------------------|
| L1       | 1    | ((drawbar or (draw adj bar)) and (bolt or stud) and shear\$3).clm.   | US-PGPUB | OR                  | ON      | 2005/09/22 11:07 |
| L2       | 1    | ((drawbar or (draw adj bar)) and (bolt or stud) and emergency). clm. | US-PGPUB | OR                  | ON      | 2005/09/22 11:08 |
| L3       | 1    | ((drawbar or (draw adj bar)) and (bolt or stud) and releas\$3).clm.  | US-PGPUB | OR                  | ON      | 2005/09/22 11:09 |
| L4       | 19   | ((drawbar or (draw adj bar)) and (bolt or stud)).clm.                | US-PGPUB | OR                  | ON      | 2005/09/22 11:09 |

## Examination Search History

| Ref | Hits | Search Query  | DBs   | Default  | Plurals                               | Time Stamp                            |
|-----|------|---|---|----------|---------------------------------------|---------------------------------------|
| #   | 1110 | Scarch Query  |   | Operator | ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' | , , , , , , , , , , , , , , , , , , , |
| L1  | 1980 | ((213/1r) or (213/50) or (213/61)<br>or (213/62r) or (213/64) or<br>(213/67r) or (213/69) or (403/2)<br>or (411/389)).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR       | OFF                                   | 2005/09/22 10:14                      |
| L2  | 18   | ("1106342"   "2084146"  <br>"2352540"   "2371365"  <br>"3196918"   "3520344"  <br>"3664400"   "3721283").PN. OR<br>("4331414").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR       | ON                                    | 2005/09/22 10:16                      |
| L3  | 25   | ("2189993"   "3050194"  <br>"3073206"   "3905483"  <br>"4331414"   "4930962").PN. OR<br>("5312005").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR       | ON                                    | 2005/09/22 10:16                      |
| L4  | 21   | ("2901019"   "3451080"  <br>"3492908"   "3878759"  <br>"4258607"   "4331414"  <br>"4673323"   "4973209").PN. OR<br>("5071301").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR       | ON                                    | 2005/09/22 10:17                      |
| L5  | 59   | ("0930450"   "1172427"   "1389927"   "1884973"   "20020131834"   "2202240"   "2352540"   "2371365"   "2407741"   "2596885"   "2713882"   "2897867"   "2923339"   "3076208"   "3381733"   "3408887"   "3464306"   "3504722"   "3523565"   "3603132"   "3664400"   "3763725"   "3792933"   "3841371"   "3854372"   "3878759"   "4005740"   "4015504"   "4061367"   "4074011"   "4260005"   "4383353"   "4544312"   "4854311"   "4928531"   "4934491"   "4973209"   "5071301"   "5242252"   "5340254"   "6135689").PN. OR ("6827538"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR       | ON                                    | 2005/09/22 10:17                      |

|    |       |  |   |      |     | 000=100100 : 5 : - |
|----|-------|--|---|------|-----|--------------------|
| L6 | 44    | ("0776251"   "1763682"   "1926925"   "2915265"   "3018990"   "3083796"   "3499630"   "3521413"   "3637244"   "3837752"   "3951556"   "3967906"   "3996065"   "4528786"   "4638608"   "4654987"   "4923319"   "5004366"   "5125194"   "5214886"   "5474408"   "5480121"   "5596845"   "5709513"   "5855443"   "6056471"   "6076794"   "6095481"   "6113055"   "6116833"   "6210066"   "6216413").PN. OR ("6308927").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR . | ON  | 2005/09/22 10:18   |
| L7 | 7     | ("1165190"   "3118692"  <br>"3968982"   "4017139"  <br>"4178023").PN. OR ("6321922").<br>URPN.   | US-PGPUB;<br>USPAT;<br>·USOCR                                     | OR   | ON  | 2005/09/22 10:20   |
| L8 | 7     | ("2312185"   "4223585"  <br>"5343816"   "5601339"  <br>"5613968").PN. OR ("6406239").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR   | ON  | 2005/09/22 11:03   |
| S1 | · 7   | "84962"  | EPO; JPO;<br>DERWENT  | OR   | ON  | 2004/07/14 08:58   |
| S2 | 0     | "JP 9-84962"   | EPO; JPO;<br>DERWENT  | ÓR   | ON  | 2004/07/14 08:59   |
| S3 | 0     | "9-84962"  | EPO; JPO;<br>DERWENT  | OR   | ON  | 2004/07/14 08:59   |
| 54 | 0     | "9-84962-a"  | EPO; JPO;<br>DERWENT  | OR   | ON  | 2004/07/14 08:59   |
| S5 | 7     | "\$84962\$"  | EPO; JPO;<br>DERWENT  | OR   | ON  | 2004/07/14 08:59   |
| S6 | 2     | ("6499613").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/07/22 17:17   |
| S7 | 4     | ("5305899"   "5312007"  <br>"5360124"   "5598937").PN.   | USPAT   | OR   | ON  | 2004/07/10 10:17   |
| S8 | 16885 | "213"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | ON  | 2004/07/10 10:34   |

| co  | 6261  | emergency with release   | US-PGPUB;   | OR   | ON  | 2004/07/10 10:35 |
|-----|-------|--|---|------|-----|------------------|
| S9  | 6361  | emergency with release   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |      | ON  | 2007/07/10 10.33 |
| S10 | 13    | "213"/\$.ccls. and (emergency with release)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | ON  | 2004/07/11 13:28 |
| S11 | 5     | ("1165190"   "3118692"  <br>"3968982"   "4017139"  <br>"4178023").PN.  | USPAT ·   | OR   | ON  | 2004/07/10 10:36 |
| S12 | 547   | 411/389  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | ON  | 2004/07/11 13:32 |
| S13 |       | (US-5360124-\$ or US-6321922-\$ or US-6758512-\$ or US-6669274-\$ or US-6641326-\$ or US-6517543-\$ or US-6505413-\$ or US-6491551-\$ or US-6413260-\$ or US-6406239-\$ or US-6328514-\$ or US-6318924-\$ or US-6308927-\$ or US-6257625-\$ or US-6056471-\$ or US-5772252-\$ or US-5421036-\$ or US-5333978-\$ or US-4331414-\$ or US-3897713-\$ or US-3897112-\$ or US-2779729-\$ or US-2425935-\$).did. | USPAT   | OR   | OFF | 2004/07/11 15:09 |
| S14 | 952   | 403/2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | ON  | 2004/07/11 16:32 |
| S15 | 500   | (403/2).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2004/07/11 16:38 |
| S16 | 16886 | "213"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | ON  | 2004/07/11 16:58 |
| S17 | 83    | "213"/\$.ccls. and shear   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | ON  | 2004/07/11 16:38 |

| C10 | 15755   | 1121 211 /d. colo  | USOCR   | OR   | ON  | 2004/07/11 16:59 |
|-----|---------|--|---|------|-----|------------------|
| S18 | 15755   | "213"/\$.ccls.   |   |      |     | 2004/07/11 16:58 |
| S19 | 175     | "213"/\$.ccls. and shear   | USOCR   | OR   | ON  | 2004/07/11 17:03 |
| S20 | 2248011 | bolt or screw or pin or stud   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | ON  | 2004/07/11 17:04 |
| S21 | .14825  | (bolt or screw or pin or stud)<br>near3 shear  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR · | ON  | 2004/07/11 17:05 |
| S22 | 10560   | (bolt or screw or pin or stud) near shear  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR   | ON  | 2004/07/11 17:08 |
| S23 | 1142    | ((213/1r) or (213/50) or (213/61)<br>or (213/62r) or (213/64) or<br>(213/67r) or (213/69)).CCLS.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/06 11:47 |
| S24 | 7       | (("6321922") or ("3351214") or<br>("6056471")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/11/23 07:32 |
| S25 | 3086    | ((213/1r) or (213/50) or (213/61) or (213/62r) or (213/64) or (213/67r) or (213/69) or (403/2) or (411/389)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/19 16:47 |
| S26 | 2       | ("6499613").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR   | OFF | 2005/04/02 16:40 |
| S27 | 3       | (("3351214") or ("3515288") or ("3610434")).PN.  | USPAT   | OR . | OFF | 2005/04/02 18:46 |
| S28 | 14      | ("1020445"   "1744536"  <br>"2468669"   "2802580"  <br>"2802581"   "3351214"  <br>"3515288").PN.                   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR   | ON  | 2005/04/02 18:02 |
| S29 | 5       | ("3515288").URPN.  | USPAT   | OR   | ON  | 2005/04/02 18:04 |
| S30 | 3       | ("3351214").URPN.  | USPAT   | OR   | ON  | 2005/04/02 18:05 |
| S31 | 4       | ("2802581").URPN.  | USPAT   | OR   | ON  | 2005/04/02 18:06 |

|     | ·   |   |   |      |     |                  |
|-----|-----|---|---|------|-----|------------------|
| S32 | 6   | ("2802580").URPN.   | USPAT   | OR   | ON  | 2005/04/02 18:06 |
| S33 | 31  | ("1315100"   "1681288"   "1765200"   "2277881"   "2615373"   "2802580"   "2811385"   "2837176"   "3097725"   "3168004"   "3305452"   "3477342"   "3538785"   "3610434"   "3751089"   "3779591"   "3862669"   "3968862").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR . | ON  | 2005/04/02 18:07 |
| S34 | 3   | ("3351214").URPN.   | USPAT   | OR   | ON  | 2005/04/02 18:10 |
| S35 | 360 | (213/9).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR   | OFF | 2005/04/02 18:46 |
| S36 | 6   | (("3247977") or ("6499613")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT             | OR   | OFF | 2005/04/03 07:35 |
| S37 | 1   | ("3247977").URPN.   | USPAT   | OR   | ON  | 2005/04/03 07:36 |
| S38 | 3   | ("3351214").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/18 18:00 |
| S39 |     | ("6321922").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/04/18 18:21 |
| S40 | 2   | ("6056471").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2005/07/22 18:24 |
| S41 | 16  | ("2177927"   "3444775"  <br>"3521413"   "3570376"  <br>"3606222"   "3637244"  <br>"3755977"   "3837752"  <br>"3951556"   "3967906"  <br>"4923319"   "5474408").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR   | ON  | 2005/04/19 15:34 |

| S42 | 3097 | ((213/1r) or (213/50) or (213/61) or (213/62r) or (213/64) or (213/67r) or (213/69) or (403/2) or (411/389)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 18:44 |
|-----|------|--|---|----|-----|------------------|
| S43 | • 1  | ("3610434").PN.  | USPAT   | OR | OFF | 2005/07/22 17:18 |
| S44 | 3    | ("3610434").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/07/22 18:24 |
| S45 | 3104 | ((213/1r) or (213/50) or (213/61) or (213/62r) or (213/64) or (213/67r) or (213/69) or (403/2) or (411/389)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 10:14 |